

FORM PTO 1449 US Department of Commerce Patent and Trademark Office	ATTY DOCKET NO.: SALK 1520-2	SERIAL NO.: 09/042,488
	APPLICANT(S): Evans et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE: Mar. 16, 1998	GROUP ART UNIT: 1643

U.S. PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
SL	4,160,452	Jul. 10, 1979	Theeuwes	128	260	Apr. 7, 1977
	4,256,108	Mar. 17, 1981	Theeuwes	128	260	May 21, 1979
	4,265,874	May 5, 1981	Bonsen et al.	424	15	Apr. 25, 1980
	4,394,448	Jul. 19, 1983	Szoka, Jr. et al.	435	172	Apr. 24, 1980
	4,399,216	Aug. 16, 1983	Axel et al.	435	6	Feb. 25, 1980
	4,405,712	Sep. 20, 1983	Vande Woude et al.	435	5	Jul. 1, 1981
	4,619,794	Oct. 28, 1986	Hauser	264	4.1	Jan. 29, 1985
	4,634,665	Jan. 6, 1987	Axel et al.	435	68	Aug. 11, 1983
	4,650,764	Mar. 17, 1987	Temin et al.	435	240	Mar. 26, 1984
	4,870,009	Sep. 26, 1989	Evans et al.	435	70	Dec. 15, 1983
	4,985,461	Jan. 15, 1991	Hsu et al.	514	615	Oct. 21, 1985
	4,952,496	Aug. 28, 1990	Studier et al.	435	91	Dec. 19, 1986
	4,981,784	Jan. 1, 1991	Evans et al.	435	6	Nov. 10, 1988
	5,024,939	Jun. 18, 1991	Gorman	435	69.1	Sep. 25, 1987
	5,071,773	Dec. 10, 1991	Evans et al.	436	501	Oct. 20, 1987
	5,117,057	May 26, 1992	Hsu et al.	564	149	Jun. 14, 1991
	5,171,671	Dec. 15, 1992	Evans et al.	435	69.1	Aug. 6, 1990
	5,225,443	Jul. 6, 1993	Murphy et al.	514	615	Jun. 24, 1991
	5,252,479	Oct. 12, 1993	Srivastava	435	235.1	Nov. 8, 1991
	5,354,762	Oct. 11, 1994	Hsu et al.	514	338	Feb. 19, 1987
✓	5,358,967	Oct. 25, 1994	Carlson	514	615	Jul. 6, 1993

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SL	5,399,346	Mar. 21, 1995	Anderson et al.	424	93.21	Mar. 30, 1994
SL	5,424,333	Jun. 13, 1995	Wing	514	615	Jul. 5, 1991
SL	5,514,578	May 7, 1996	Hogness et al.	435	240.2	Sep. 30, 1992

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
SL	0 232 075 A1	Aug. 8, 1987	EPA	C 07 C 109	10	NO
	0 234 944 A1	Sep. 2, 1987	EPA	C 07 C 109	10	NO
	0 261 755 A2	Mar. 30, 1988	EPA	C 07 D 307	68	NO
	0 347 216 A2	Dec. 20, 1989	EPA	C 07 C 109	06	NO
	0 361 645 A2	Apr. 4, 1990	EPA	C 07 C 243	38	NO
	0 461 809 A1	Dec. 18, 1991	EPA	C 07 C 261	04	NO
	2 231 268 A	Nov. 11, 1990	GB	A01N 37	28	NO
	WO 89/05345	June 15, 1989	PCT	C12N 5	00	NO
	WO 90/06997	June 28, 1990	PCT	C12N 15	00	NO
	WO 92/05266	Apr. 2, 1992	PCT	C12N 15	86	NO
	WO 92/07573	May 12, 1992	PCT	A61K 35	12	NO
	WO 92/14829	Sep. 3, 1992	PCT	C12N 15	87	NO
	WO 95/07021	Mar. 16, 1995	PCT	A01N 37	28	NO
✓	WO 95/07615	Mar. 23, 1995	PCT	A01N 43	54	NO

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SL	WO 96/37609	Nov. 28, 1996	PCT	C12N 15	12	NO
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

SL	<i>Apoptosis, The Molecular Basis of Cell Death</i> , Current Communications In Cell & Molecular Biology, Cold Spring Harbor Laboratory Press, 1991
	Bosselman et al., "Replication-Defective Chimeric Helper Proviruses and Factors Affecting Generation of Competent Virus: Expression of Moloney Murine Leukemia Virus Structural Genes via the Metallothionein Promoter" <i>Molecular and Cellular Biology</i> 7(5):1797-1806 (1987)
	Brent and Ptashne, "A Eukaryotic Transcriptional Activator Bearing the DNA Specificity of a Prokaryotic Repressor," <i>Cell</i> , 43:729-736 (1985)
	Christopherson et al., "Ecdysteroid-dependent regulation of genes in mammalian cells by a <i>Drosophila</i> ecdysone receptor and chimeric transactivators" <i>Proc. Natl. Acad. Sci. USA</i> , 89:6314-6318 (1992)
	Conaway and Conaway, 1994, "Transcription Mechanisms and Regulation", <i>Raven Press Series on Molecular and Cellular Biology</i> , Vol. 3, Raven Press, Ltd., New York, NY
	Danos et al., "Safe and efficient generation of recombinant retroviruses with amphotropic and ecotropic host ranges" <i>Proc. Natl. Acad. Sci. USA</i> 85:6460-6464 (1988)
	Devlin et al., "Random Peptide Libraries: A Source of Specific Protein Binding Molecules" <i>Science</i> , 249:404-406 (1990)
	Evans R.M., "The Steroid and Thyroid Hormone Receptor Superfamily" <i>Science</i> 240:889-895 (1988)
	Forman et al., "Identification of a Nuclear Receptor That Is Activated by Farnesol Metabolites" <i>Cell</i> 81:687-693 (1995)
	Freedman et al., "The function and structure of the metal coordination sites within the glucocorticoid receptor DNA binding domain" <i>Nature</i> 334:543-546 (1988)
	Friedmann, T., "Progress Toward Human Gene Therapy" <i>Science</i> 244:1275-1281 (1989)
✓	Furth et al., "Temporal control of gene expression in transgenic mice by a tetracycline-responsive promoter" <i>Proc. Natl. Acad. Sci. USA</i> 91: 9302-9306 (1994)

EXAMINER /Scott Long/	DATE CONSIDERED 08/30/2006
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SL	Giguere et al., "Identification of a receptor for the morphogen retinoic acid" <i>Nature</i> 330:624-629 (1987)		
	Glass et al., "The Thyroid Hormone Receptor Binds with Opposite Transcriptional Effects to a Common Sequence Motif in Thyroid Hormone and Estrogen Response Elements" <i>Cell</i> 54:313-323 (1988)		
	Gossen et al., "Control of gene activity in higher eukaryotic cells by prokaryotic regulatory elements" <i>TIBS</i> 18:471-475 (1993)		
	Gossen et al., "Tight Control of gene expression in mammalian cells by tetracycline-responsive promoters" <i>Proc. Natl. Acad. Sci.</i> 89:5547-5551 (1992)		
	Gossen et al., "Transcriptional Activation by Tetracyclines in Mammalian Cells" <i>Science</i> 268:1766-1769 (1995)		
	Green and Chambon, "Nuclear receptor enhance our understanding of transcription regulation" <i>Trends Genet.</i> 4:309-314 (1988)		
	Green and Chambon, "Oestradiol induction of a glucocorticoid-responsive gene by a chimaeric receptor" <i>Nature</i> 325:75-78 (1987)		
	Harrison, "A structural taxonomy of DNA-binding domains" <i>Nature</i> 353:715-719		
	Hollenberg and Evans, "Multiple and Cooperative <i>Trans</i> -Activation Domains of the Human Glucocorticoid Receptor" <i>Cell</i> 55:899-906 (1988)		
	Jacobs and Michaels, "Zinc Finger Gene Database" <i>The New Biologist</i> 2(6):583 (1990)		
	Jacobs, G.H., "Determination of the base recognition positions of zinc fingers from sequence analysis" <i>The EMBO Journal</i> 11:4507-4517 (1992)		
	Jaenisch, R., "Transgenic Animals" <i>Science</i> 240:1468-1474 (1988)		
	Kamine et al., "Sp1-dependent activation of a synthetic promoter by human immunodeficiency virus type 1 Tat protein" <i>Proc. Natl. Acad. Sci. USA</i> 88:8510-8514 (1991)		
	Klock et al., "Oestrogen and glucocorticoid responsive elements are closely related but distinct" <i>Nature</i> 329:734-736 (1987)		
	Klug and Rhodes, 'Zince fingers': a novel protein motif for nucleic acid recognition" <i>TIBS</i> 12:464-469 (1987)		
	Koelle et al., "The <i>Drosophila EcR</i> Gene Encodes an Ecdysone Receptor, a New Member of the Steroid Receptor Superfamily" <i>Cell</i> 67:59-77 (1991)		
<table border="1" style="width:100%"> <tr> <td style="width:50%"> EXAMINER /Scott Long/ </td> <td style="width:50%"> DATE CONSIDERED 08/30/2006 </td> </tr> </table>		EXAMINER /Scott Long/	DATE CONSIDERED 08/30/2006
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SL		Kumar and Chambon, "The Estrogen Receptor Binds Tightly to Its Responsive Element as a Ligand-Induced Homodimer" <i>Cell</i> 55:145-156 (1988)
		Kumar et al., "Functional Domains of the Human Estrogen Receptor" <i>Cell</i> 51:941-951 (1987)
		Ladiaz et al., "Regulation of the Apolipoprotein AI Gene by ARP-1, a Novel Member of the Steroid Receptor Superfamily" <i>Science</i> 251:561-565 (1991)
		Lee et al., "CD8 Surface Levels Alter the Fate of α/β T Cell Receptor-expressing Thymocytes in Transgenic Mice" <i>J. Exp. Med.</i> 175:1013-1025 (1992)
		Leonard et al., "Characterization of Somatostatin Transactivating Factor-1, a Novel Homeobox Factor That Stimulates Somatostatin Expression in Pancreatic Islet Cells" <i>Molecular Endocrinology</i> 7(10):1275-1283
		Mangelsdorf et al., "The Retinoid Receptors" <i>The Retinoids: Biology, Chemistry, and Medicine, 2nd Edition</i> 8:319-349 (1994)
		Markowitz, et al. "A Safe Packaging Line for Gene Transfer: Separating Viral Genes on Two Different Plasmids" <i>Journal of Virology</i> 61(4):1120-1124 (1988)
		Miller et al., "Repetitive zinc-binding domains in the protein transcription factor IIIA from <i>Xenopus</i> oocytes" <i>The EMBO Journal</i> 4(6):1609-1614 (1985)
		Miller, A. D., "Retrovirus Packaging Cells" <i>Human Gene Therapy</i> 1:5-14 (1990)
		Miyajima et al. "Identification of two novel members of <i>erbA</i> superfamily by molecular cloning: the gene products of the two are highly related to each other" <i>Nucleic Acids Research</i> 16(23): 11057-11074 (1988)
		Mlodzik et al., "The <i>Drosophila seven-up</i> Gene, a Member of the Steroid Receptor Gene Superfamily, Controls Photoreceptor Cell Fates" <i>Cell</i> 60:211-224 (1990)
		Mulligan et al., "Synthesis of rabbit β -globin in cultured monkey kidney cells following infection with a SV40 β -globin recombinant genome" <i>Nature</i> 277:108-114 (1977)
		Mulligan, R.C., "The Basic Science of Gene Therapy" <i>Science</i> 260:926-932 (1993)
		Nakamura et al., "DNA Sequence of the Gene for the Outer Membrane Lipoprotein of <i>E. coli</i> : an Extremely AT-Rich Promoter" <i>Cell</i> , 18:1109-1117 (1979)
	✓	O'Gorman et al., "Recombinase-Mediated Gene Activation and Site-Specific Integration in Mammalian Cells" <i>Science</i> 251:1351-1355 (1991)

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SL	Perlmann et al., "Determinants for selective RAR and TR recognition of direct repeat HREs" <i>Genes & Devel.</i> 7:1411-1422 (1993)
	Petkovich et al., "A human retinoic acid receptor which belongs to the family of nuclear receptors" <i>Nature</i> 330:444-450 (1987)
	Ross et al. "Targeted expression of a toxin gene to adipose tissue: transgenic mice resistant to obesity" <i>Genes and Development</i> 7:1318-1324 (1983)
	Scott and Smith, "Searching for Peptide Ligands with an Epitope Library" <i>Science</i> 249:386-390 (1990)
	Scott et al., "The structure and function of the Homoeodomain" <i>Biochimica et Biophysica Acta</i> 989:25-48 (1989)
	Severne et al., "Metal binding 'finger' structures in the glucocorticoid receptor defined by site-directed mutagenesis" <i>EMBO J.</i> 7(8):2503-2508 (1988)
	Shackleford et al., "Construction of a clonable, infectious, and tumorigenic mouse mammary tumor virus provirus and a derivative genetic vector" <i>Proc. Natl. Acad. Sci. USA</i> 85:9655-9659 (1988)
	Shockett et al., "A modified tetracycline-regulated system provides autoregulatory, inducible gene expression in cultured cells and transgenic mice" <i>Proc. Natl. Acad. Sci.</i> 92:6522-6526 (1995)
	Sladek et al., "Liver-enriched transcription factor HNF-4 is a novel member of the steroid hormone receptor superfamily" <i>Genes & Development</i> 4:2353-2365 (1990)
	Strähle et al., "Synergistic action of the glucocorticoid receptor with transcription factors" <i>EMBO</i> 7 (11):3389-3395 (1988)
	Studier et al., "[6] Use of T7 RNA Polymerase to Direct Expression of Cloned Genes" <i>Methods in Enzymology</i> 185:60-89 (1990)
	Thompson and Evans, "Trans-activation by thyroid hormone receptors: Functional parallels with steroid hormone receptors" <i>Proc. Natl. Acad. Sci. U.S.A.</i> 86:3494-3498 (1989)
	Umesono and Evans, "Determinants of Target Gene Specificity for Steroid/Thyroid Hormone Receptors" <i>Cell</i> 57:1139-1146 (1989)
✓	Umesono et al., "Retinoic acid and thyroid hormone induce gene expression through a common responsive element" <i>Nature</i> 336:262-265 (1988)

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SL		Underhill et al., "Constitutively Active Retinoid Receptors Exhibit Interfamily and Intrafamily Promoter Specificity" <i>Molecular Endocrinology</i> 8:274-285 (1994)
		Urlaub et al., "Effect of Gamma Rays at the Dihydrofolate Reductase Locus: Deletions and Inversion" <i>Somatic Cell and Molecular Genetics</i> 12(6):555-566 (1986)
		Wang et al., "COUP transcription factor is a member of the steroid receptor superfamily" <i>Nature</i> 340:163-166 (1989)
		Watanabe et al., "Construction of a Helper Cell Line for Avian Reticuloendotheliosis Virus Cloning Vectors" <i>Molecular and Cellular Biology</i> 3(12):2241-2249 (1983)
		Wong, et al., "Human GM-CSF: Molecular Cloning of the Complementary DNA and Purification of the Natural and Recombinant Proteins" <i>Science</i> 228:810-815 (1985)
		Yamamoto, K.R., "STEROID RECEPTOR REGULATED TRANSCRIPTION OF SPECIFIC GENES AND GENE NETWORKS" <i>Ann. Rev. Genet.</i> 19:209-252 (1985)
		Yao et al., "Drosophila ultraspiracle Modulates Ecdysone Receptor Function via Heterodimer Formation" <i>Cell</i> 71:63-72 (1992)
	↓	Yao et al., "Functional ecdysone receptor is the product of <i>EcR</i> and <i>Ultraspiracle</i> genes" <i>Nature</i> 366:476-479 (1993)

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